

The JAGUAR
Two-Door Saloon Car Range.
XJ 5.3C and XJ 4.2C





The essence of independence.

The appeal of the Jaguar coupé models is not easily defined. Certainly it is directly identifiable with the personality of a comparatively small number of people, and herein perhaps, lies the answer. These are cars

for individualists. People who are not afraid to stand apart from the crowd.

The singular beauty of these models lies in the way they combine the panache of a sports coupé with the comfort and

spaciousness of a four-seat luxury saloon. A uniquely subtle blending of verve and elegance.

Consider the smoothly clean profile. Long, low and sleek with wide single doors uncluttered by central body pillars. Here is a distinctive flow of line, emphasized

by the simplified window arrangement and the fluent sweep of the black vinyl roof trim.

These are cars of style and dash designed for that comparatively rare person – the true individualist. As an expression of independence of character, they have few if any equals in the world of prestige motoring.

The XJ 5.3C

This coupé version of the famous XJ5.3 adds a special character to the well known standards of design, engineering and luxurious refinement. The sleek, elegant lines enhance the grace and power of performance in a clear expression of individuality rare among prestige cars.

The simplicity of the styling, with wide single doors on either side, a hand painted coachline and chrome waist moulding, is finished off by the elegant black leather grained vinyl trim applied to the roof.

The effortless, relaxed surge of power from the famous V12 engine, is now balanced by the additional refinement of the most sophisticated piece of engineering ever offered by Jaguar—electronic fuel injection.

In practical terms, this provides even greater smoothness and flexibility, with equally superb response whether the engine is warm or cold. There is more precise utilisation of fuel which means more economy and even better performance.

The restyled interior, achieving new levels of comfort and spaciousness, for full, four-seat comfort, maintains exactly those special qualities for which Jaguar is renowned.



The front interior of the XJ5.3 coupé model is the area with which the owner is likely to be principally concerned. For here is an environment which is a superbly co-ordinated blend of effortless control and executive luxury. An environment which will renew again the pleasures of prestige motoring.

The adjustable front seats, with individual headrests and reclining mechanism allow the adoption

of the optimum driving posture. The sheer luxury of the seats, upholstered in leather and Ambra, is complemented by the deep pile carpets, and the exquisite walnut veneers of the facia.

The instrumentation is uncomplicated yet comprehensive, and clearly visible through the two-spoke steering wheel.

The electrically operated windows have



individual controls for driver and passengers, with a central isolating switch as a safety measure.

XJ5.3C offers genuine four-seat comfort, and the rear interior gives the expected Jaguar impression of sumptuous luxury, spaciousness, refinement and proportion.

Relaxed and pampered in the wide, deep contoured seats, passengers have individual armrests

at either side, and the all-essential head-to-foot room to relax. The quietness of the ride, enhanced by the deep pile carpets laid over special sound absorbing material, rear controls for the heating and ventilating system, and an array of other subtle features all make up the recognised standards of motoring for which all Jaguar cars are so famous.



The XJ42C

With a general specification similar to the XJ5.3C model, the character of this car is established by the superlative six-cylinder XK engine. The smooth, exhilarating performance of this engine is ideally suited to cars of this type, with its eager, inexhaustible response making light of all road or traffic conditions.

The beautifully matched automatic or manual transmission is just part of a superb high performance specification which includes fully independent suspension with 'anti-dive' geometry for longitudinal stability, servo-assisted disc brakes, and power assisted rack and pinion steering providing ease and precision of control.

The XJ4.2 coupé model is a thoroughbred piece of engineering which is every inch a Jaguar. The fine lines, with distinctive hand painted coachline, the roomy interior and the excellence of performance are all unmistakable.



The owner of a Jaguar coupé is unlikely to be content unless he is behind the wheel, and in the 4.2C model, Jaguar designers and engineers have provided a driving environment irresistible to the motoring enthusiast.

The fully adjustable front seats, with individual headrests and reclining mechanism, afford the ideal position for comfortable, alert

driving. The uncomplicated layout of the instrumentation, set in an exquisite hand matched walnut facia, combines with near-effortless controls and refinements such as electrically operated windows, and a sensitive heating and ventilating system to offer renewed pleasure in driving.

The all-round environment of quiet, spacious luxury creates a peace of mind of inestimable



value in today's traffic conditions.

For those occasions when the car is used as a full four-seater, the rear interior provides all the spaciousness, silence and luxury expected of a car of this class.

Passengers can relax in the wide, deep contoured seats, trimmed in selected leather and Ambla, with individual armrests at either side,

There is space to stretch and relax, and the quiet luxury of the ride is enhanced by the deep pile carpets laid over special sound absorbing materials. Rear on/off and directional controls for the heating and ventilating system are among the many refinements which make the Jaguar XJ4.2 coupé model not only a car for the individualist, but one which others are fully able to enjoy.



Some of the many refinements of the Jaguar two-door range are illustrated on these pages. Further details are given overleaf.

1. All the essential information clearly visible immediately in front of the driver.



2. Transmission selector lever in centre console together with individual front compartment ashtrays, cigar lighter and door locking switch.
3. Rocker switches for electrically operated windows. The centre console also carries push-push switches for fuel tank change over, heated rear window, map reading lamp and interior lamps.



4. Rear console containing on/off and directional controls for heating and ventilating system to rear compartment, together with additional controls
5. Reclining front seat squab release lever is easily to hand.
6. Speakers for car radio are fitted inside both doors.

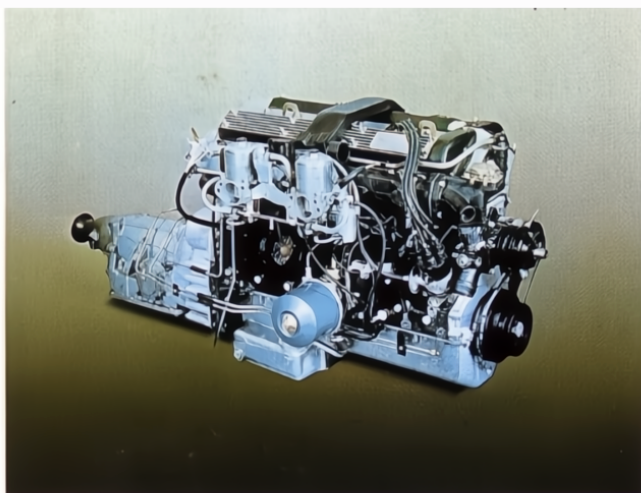


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Jaguar XJ 4-2C

SAFETY FEATURES

Primary Safety Features

Very wide section low profile radial-ply tyres with water expellent tread pattern for maximum grip in all weather conditions.

Servo-assisted disc brakes all-round, with ventilated discs at the front and separate hydraulic circuits to front and rear.

Brake pressure differential warning actuator indicating, through a warning light, any failure in either the front or rear circuit.

Wide track and low centre of gravity for greatest possible overall stability.

'Anti-dive' front suspension geometry for longitudinal stability, particularly when heavy braking is called for.

Power assisted rack and pinion steering for ease and precision of control.

The mounting of the steering rack on the rear face of the suspension beam in a position of maximum protection.

Combined ignition and steering lock incorporating accessory and engine starting positions.

Engine cannot be started unless automatic transmission lever is in 'Park' or 'Neutral' position. (Automatic models only).

Large window area with slim pillars for good all-round visibility.

Electrically heated rear window.

Centrally controlled door locking.

A central master switch isolates all window controls.

Large area side lamps and direction flashers.

Large area rear view mirror with anti-dazzle secondary position.

Secondary Safety Features

An immensely strong body centre section.

Front and rear ends designed to provide progressive deformation characteristics to absorb the energy of impact.

All doors have a W-section barrier welded into them for best possible passenger protection in the event of side impact.

Burst-proof door locks on both doors.

Interior door panels have recessed smooth-contour door levers and locking tabs.

Impact absorbing surround to instrument panel.

Energy absorption device on steering column to cushion impact of body on steering wheel under severe impact loads.

Fuel lines located in the structure in such a way as to minimise the chance of rupture.

Universal joints between upper and lower steering columns and collapsible mountings allow displacement in a collision.

Specially padded tops to front seats help protect rear passengers' heads in event of frontal collision.

Spring loaded break-away holder for rear view mirror.

Reinforced seat belt anchorage front and rear.

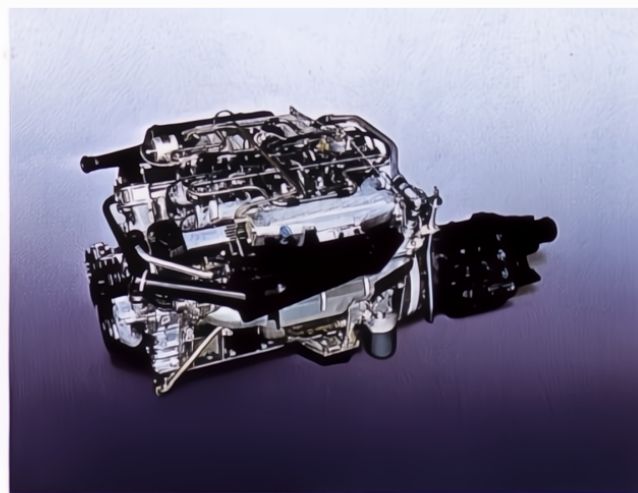
Inertia-reel front seat belts of the one-hand-operation type fitted to all models.

Recessed petrol filler flaps, opening inwards, concealed beneath separate flush fitting caps, prevent loss of fuel in event of roll over.

Twin fuel tanks, each enclosed in a steel compartment, one in each rear wing.

All interior trim material treated for fire retardation.

Hazard warning system, utilising all four direction flashers.



Jaguar XJ 5-3C

SAFETY FEATURES

Primary Safety Features

Very wide section low profile radial-ply tyres with water expellent tread pattern for maximum grip in all weather conditions.

Servo-assisted disc brakes all-round, with ventilated discs at the front and separate hydraulic circuits to front and rear.

Brake pressure differential warning actuator indicating, through a warning light, any failure in either the front or rear circuit.

Wide track and low centre of gravity for greatest possible overall stability.

'Anti-dive' front suspension geometry for longitudinal stability, particularly when heavy braking is called for.

Power-assisted rack and pinion steering for ease and precision of control.

The mounting of the steering rack on the rear face of the suspension beam in a position of maximum protection.

Combined ignition and steering lock incorporating accessory and engine starting positions.

Engine cannot be started unless automatic transmission lever is in 'Park' or 'Neutral' position.

Large window area with slim pillars for good all-round visibility.

Electrically heated rear window.

Centrally controlled door locking.

A central master switch isolates all window controls.

Large area side lamps and direction flashers.

Large area rear view mirror with anti-dazzle secondary position.

Secondary Safety Features

An immensely strong body centre section.

Front and rear ends designed to provide progressive deformation characteristics to absorb the energy of impact.

All doors have a W-section barrier welded into them for best possible passenger protection in the event of side impact.

Burst-proof door locks on both doors.

Interior door panels have recessed smooth-contour door levers and locking tabs.

Impact absorbing surround to instrument panel.

Energy absorption device on steering column to cushion impact of body on steering wheel under severe impact loads.

Fuel lines located in the structure in such a way as to minimise the chance of rupture.

Universal joints between upper and lower steering columns and collapsible mountings allow displacement in a collision.

Specially padded tops to front seats help protect rear passengers' heads in event of frontal collision.

Spring loaded break-away holder for rear view mirror.

Reinforced seat belt anchorage front and rear.

Inertia-reel front seat belts of the one-hand-operation type fitted to all models.

Recessed petrol filler flaps, opening inwards, concealed beneath separate flush fitting caps, prevent loss of fuel in event of roll over.

Twin fuel tanks, each enclosed in a steel compartment, one in each rear wing.

All interior trim material treated for fire retardation.

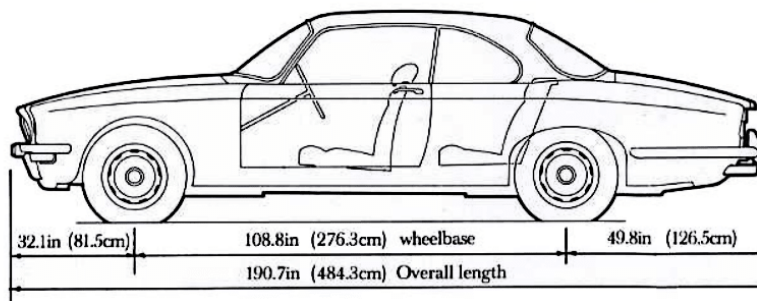
Hazard warning system, utilising all four direction flashers.

SPECIFICATIONS	Jaguar XJ4.2C	Jaguar XJ5.3C
Engine Type Name	XK.	V12
Configuration	In-line, six cylinder.	60° 'Vee' 12 cylinder.
Bore	92mm (3.625in).	90mm (3.54in).
Stroke	106mm (4.17in).	70mm (2.76in)
Capacity	4235cc (258.4cu in).	5343cc (326cu in).
Compression Ratio	7.8:1.	9.0:1.
Cylinder Head	Straight port aluminium cylinder head with two overhead camshafts. Inlet and exhaust valves set in hemispherical combustion chambers.	Two aluminium cylinder heads. One camshaft per bank. In-line inlet and exhaust valves.
Cylinder Block	Cast iron block with interference fit of cast iron liners.	'Open-deck' aluminium alloy block with slip-fit cast iron cylinder liner.
Pistons	Aluminium alloy with domed top forming part of the combustion chamber.	Aluminium alloy.
Lubrication	Rotary vane pump.	Epicyclic crescent type oil pump.
Fuel Supply	Two HS8 carburettors with an automatic enrichment device for cold starting. 97 octane four star.	Lucas Electronic Fuel Injection system. 97 octane four star.
Electrical Equipment	Negative earth Lucas CP 11 Pacemaker (66amp at 20-hour rate).	Negative earth Lucas CP13/11 Pacemaker (68amp at 20-hour rate).
Cooling System	Water pressurised. Impeller pump belt driven off crankshaft damper.	
Transmission	Four speed manual transmission with overdrive in top gear or Borg Warner automatic model 65 three-speed.	Three speed automatic transmission. Borg Warner Automatic model 12.

COMMON TO BOTH MODELS

Suspension: Front	Fully independent semi-trailing wishbones and coil springs, 'Anti-dive' geometry. Girling Monotube hydraulic dampers. Anti-roll bar.
Rear	Lower transverse wishbones with drive shafts acting as upper links. Radius arms. Twin coil springs and damper units. Girling Monotube dampers.
Wheels and Tyres	Dunlop silver painted sculptured steel wheels. Size 6JK rim 15" diameter. Dunlop SP Sport. Size 205/70 VR15 (5.3 model), E70 VR15 (4.2 model).
Brakes	Servo assisted disc all round. Ventilated front discs. Separate front and rear hydraulic circuits.
Steering	Power assisted rack and pinion with energy absorbing column.
Body and Interior	Integral construction style of bodywork with two doors. Wrap-round chromium plated bumpers with rubber inserts and underriders at front. Overriders at rear. Forward hinged bonnet. Sealed fuel tank accommodation in rear wing panels. Black grained vinyl roof, both models; chromium waist mouldings and coachline on 5.3 model. Laminated windscreen. Tinted glass. Individual front seats with armrests on doors. Central armrest utilising lid to cubby box. Seat facings in 'Connolly' leather. Front seat head restraints. Cloth trim optional. Deep pile carpeting throughout. Fully instrumented fascia panel. Steering column mounted control stalks. Central console with gear lever. Electric windows and central door locking system. Cigar lighter, individual ashtrays. Courtesy lights. Boot interior light. Front inertia reel seat belts. Electric clock. Anti-dazzle mirror in 'break-away' holder. Two door-mounted speakers. Manual aerial. Push button radio on 5.3 model.
Instruments	Speedometer, tachometer, fuel gauge, water temperature gauge, oil pressure gauge, battery condition gauge.
Warning Lights	Main beam, hazard warning, ignition, handbrake, brake hydraulic failure, oil pressure, direction indicators.
Dimensions	Overall length 190.7in (484.3cm). Rear overhang 49.8in (126.5cm). Rear track 58.6in (148.8cm). Overall height 54.1in (137.5cm). Front overhang 32.1in (81.5cm). Front track 58.0in (147.3cm). Overall width 69.7in (177.0cm). Wheelbase 108.8in (276.3cm).
Extras	Air conditioning. Fog lamps. Whitewall tyres. Chromium plated pressed steel wheels. Alloy wheels. Rear lap and diagonal seat belts. Choice of radios and stereo cartridge players. Electric aerial. Remote control door mirror.

For details of optional equipment see price list. Please consult your dealer for current colour availability.



Overall Height	Front Track	Rear Track	Overall Width	Ground Clearance (max.)
54.1in (137.5cm)	58.0in (147.3cm)	58.6in (148.8cm)	69.7in (177.0cm)	7in (17.8cm) unladen.



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